AMENDMENTS TO THE SPECIFICATION

Please replace the second full paragraph on page 18 with the following rewritten paragraph:

Embodiment 2.

Fig. 5 is a plan view showing a state that a strand group (coil ASSY) 30 constructing a stator winding (coil) for use in a on-vehicle AC generator according to a second preferred embodiment is mounted on a stator iron core (core).

Please replace the third full paragraph on page 18 with the following rewritten paragraph:

As shown in Fig. 5, the coil ASSY 30 according to this second embodiment is made by folding, in the same manner, a continuous conductive strand at a pitch of one slot to form a planate coil ASSY, and overlapping three patterns of planate coil ASSYs to form a straight (rectangular parallelepiped-shaped) core configuration.

Please replace the fourth full paragraph on page 18 with the following rewritten paragraph:

These coil ASSYs are inserted into a slot 32 opening at a predetermined pitch on one side orthogonal to a laminating direction of the straight (rectangular parallelepiped-shaped) laminated core 31 to form a circular pipe by bending so that a slot opening may face a center of the cylinder, and the end portions of the core are coupled by butt welding. Thus, the stator 8 is manufactured.

Please replace the first full paragraph on page 19 with the following rewritten paragraph:

As shown in the drawing, a coil end portion 16a, 16b protruding in axial direction from the stator iron core (core) 15 is constructed of strand turn portions. In addition to an identically-shaped feature of an strand turn in itself, configuration, protrusion length and the like of the front and rear coil ends 16a, 16b are substantially the same resulting in a high alignment of the coils in circumferential and radial directions.

Please replace the fourth full paragraph on page 19 with the following rewritten paragraph:

The stator according to this second embodiment is an example of improvement in the method for inserting the winding into a large number of slots of the cylindrical stator iron core (core)15. Owing to the construction provided through the following steps: the coil ASSY is inserted into the laminate rectangular parallelepiped core to be an integral structure; thereafter the core is made cylindrical; and the butt portions are welded, there are some cases of poor withstand resistance to force applied in radial direction as compared with the case of the foregoing first embodiment. However, by filling an insulating resin (for example, varnish) at the end portions in axial direction of the stator iron core (core) and at the coil end bottom, a highly reliable stator iron core (core) can be obtained.

Please replace the fourth full paragraph on page 20 with the following rewritten paragraph:

Furthermore, in the on-vehicle AC generator according to this second embodiment, the stator windings 16 are aligned at the coil end portion 16a, 16b. As a result, the insulating resin filled into the bottom of the coil end portion is uniformly located thereby improving the balance as a stator.

Please replace the second full paragraph on page 21 with the following rewritten paragraph:

In the foregoing second embodiment, a stator coil to be inserted into the stator iron core (core) is a continuous wire. However, a stator coil made in the following way is applicable to what is to be a continuous winding in the state of being mounted on the core. Both ends of a plurality of short coil strips 40 are inserted into two slots 41 spaced a predetermined pitch apart respectively, and one end of the coil and one end of the other predetermined coil are connected together resulting in the continuous winding mounted with the core.

Please replace the fourth full paragraph on page 21 with the following rewritten paragraph:

A multi-slot stator likewise to the second embodiment can be achieved in a cylindrical core 42.

AMENDMENTS TO THE DRAWINGS

In Fig. 5, reference numbers 30, 31 and 32 have been added to the figure.

In Fig. 6, reference numbers 15, 16a and 16b have been added to the figure.

In Fig. 7, reference numbers 40, 41 and 42 have been added to the figure.

Attachment: two (2) Replacement Sheet(s)